

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-124894

(43)Date of publication of application : 26.04.2002

(51)Int.Cl.

H04B 3/54  
H01R 13/719  
H01R 31/02  
H01R 31/06  
H03H 7/46  
H03H 7/48

(21)Application number : 2000-317389

(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD

(22)Date of filing : 18.10.2000

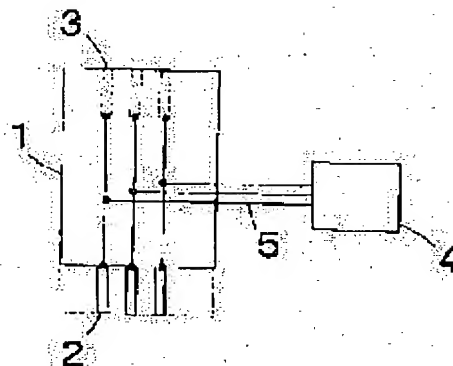
(72)Inventor : TATSUMI HIROTOSHI  
YAMAMOTO SHOICHI  
ONUYAMA MASARU

## (54) POWER LINE ADAPTER

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide a power line adapter to be used at the time of performing power-line carrier communication capable of easily being connected to equipment while enhancing communication reliably.

SOLUTION: This power line adapter is provided with a function for branching a supplied power by branch lines 5 and a branch plug 4, and connected between the power input part of electric equipment and a power cord to be connected to the power input part. In this case, the power input part side is provided with a plug socket 3 shaped connectable to the power input part, and the power code side is provided with a plug tap blade 2 shaped so that a power code can be made connectable.



1...電源アダプタ本体  
2...プラグ栓  
3...第1のコンセント  
4...分岐コンセント  
5...接続線

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision  
of rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office